

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	254	balloon and (traction same wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 15:55
L4	17	("2712697"   "3755908"   "4235020"   "4299033"   "4301677"   "4493153"   "4813930"   "4878893"   "5005559"   "5239982"   "5396880"   "5415166"   "5575754"   "5586968"   "5665052").PN. OR ("5833605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 15:32
L5	731	balloon and (grip same wire)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 15:57
L6	627	balloon and (grip same wire) and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:07
L7	891	balloon same grip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:08
L8	233	balloon near4 grip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:09
L9	114	(balloon same grip) same wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:10
S1	208	("5350361" "5425712" "5456666" "5458572" "5478319" "5649941" "5743875" "5759191" "6283743").PN"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 09:36
S2	8	("20040243158" "5221261" "5720726" "6626861").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:17

## EAST Search History

S3	31	US-2816552-\$.DID. OR US-3174851-\$.DID. OR US-3351463-\$.DID. OR US-3635223-\$.DID. OR US-3749085-\$.DID. OR US-3753700-\$.DID. OR US-3990453-\$.DID. OR US-4140126-\$.DID. OR US-4141364-\$.DID. OR US-4263236-\$.DID. OR US-4273128-\$.DID. OR US-4292974-\$.DID. OR US-4406656-\$.DID. OR US-4465072-\$.DID. OR US-4490421-\$.DID. OR US-4572186-\$.DID. OR US-4574781-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:18
	55	US-4608984-\$.DID. OR US-4627436-\$.DID. OR US-4685458-\$.DID. OR US-4686982-\$.DID. OR US-4696667-\$.DID. OR US-4705517-\$.DID. OR US-4723549-\$.DID. OR US-4728319-\$.DID. OR US-4747405-\$.DID. OR US-4748982-\$.DID. OR US-4781186-\$.DID. OR US-4784636-\$.DID. OR US-4787388-\$.DID. OR US-4790813-\$.DID. OR US-4793348-\$.DID. OR US-4796629-\$.DID. OR US-4799479-\$.DID. OR US-4867157-\$.DID. OR US-4886061-\$.DID. OR US-4887613-\$.DID. OR US-4896669-\$.DID. OR US-4909781-\$.DID. OR US-4921483-\$.DID. OR US-4921484-\$.DID. OR US-4936845-\$.DID. OR US-4960410-\$.DID. OR US-4966604-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:31

## EAST Search History

S5	56	US-4986807-\$.DID. OR US-4994018-\$.DID. OR US-5009659-\$.DID. OR US-5015231-\$.DID. OR US-5030201-\$.DID. OR US-5041125-\$.DID. OR US-5042985-\$.DID. OR US-5047040-\$.DID. OR US-5053007-\$.DID. OR US-5053044-\$.DID. OR US-5071424-\$.DID. OR US-5074841-\$.DID. OR US-5074871-\$.DID. OR US-5078722-\$.DID. OR US-5078725-\$.DID. OR US-5084010-\$.DID. OR US-5085662-\$.DID. OR US-5087246-\$.DID. OR US-5087265-\$.DID. OR US-5100424-\$.DID. OR US-5100425-\$.DID. OR US-5102390-\$.DID. OR US-5102403-\$.DID. OR US-5116318-\$.DID. OR US-5135482-\$.DID. OR US-5147302-\$.DID. OR US-5152773-\$.DID. OR US-5156594-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:19
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## EAST Search History

S6	56	US-5156610-\$.DID. OR US-5158564-\$.DID. OR US-5176693-\$.DID. OR US-5178625-\$.DID. OR US-5180368-\$.DID. OR US-5192291-\$.DID. OR US-5196024-\$.DID. OR US-5196025-\$.DID. OR US-5209749-\$.DID. OR US-5209799-\$.DID. OR US-5224945-\$.DID. OR US-5226430-\$.DID. OR US-5226887-\$.DID. OR US-5226909-\$.DID. OR US-5242396-\$.DID. OR US-5248311-\$.DID. OR US-5250059-\$.DID. OR US-5295959-\$.DID. OR US-5300025-\$.DID. OR US-5312425-\$.DID. OR US-5318576-\$.DID. OR US-5320634-\$.DID. OR US-5328472-\$.DID. OR US-5336234-\$.DID. OR US-5342301-\$.DID. OR US-5342307-\$.DID. OR US-5346505-\$.DID. OR US-5372601-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:20
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## EAST Search History

S7	55	US-5395361-\$.DID. OR US-5399164-\$.DID. OR US-5403334-\$.DID. OR US-5409454-\$.DID. OR US-5411466-\$.DID. OR US-5411478-\$.DID. OR US-5415654-\$.DID. OR US-5417653-\$.DID. OR US-5417703-\$.DID. OR US-5423745-\$.DID. OR US-5425711-\$.DID. OR US-5437659-\$.DID. OR US-5441510-\$.DID. OR US-5449343-\$.DID. OR US-5456681-\$.DID. OR US-5487730-\$.DID. OR US-5496308-\$.DID. OR US-5507760-\$.DID. OR US-5507761-\$.DID. OR US-5522818-\$.DID. OR US-5522825-\$.DID. OR US-5538510-\$.DID. OR US-5542924-\$.DID. OR US-5549556-\$.DID. OR US-5554121-\$.DID. OR US-5556405-\$.DID. OR US-5556408-\$.DID. OR US-5569277-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:20
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## EAST Search History

S8	53	US-5571087-\$.DID. OR US-5616149-\$.DID. OR US-5628761-\$.DID. OR US-5643209-\$.DID. OR US-5643296-\$.DID. OR US-5662671-\$.DID. OR US-5669920-\$.DID. OR US-5681336-\$.DID. OR US-5697944-\$.DID. OR US-5713913-\$.DID. OR US-5718684-\$.DID. OR US-5720724-\$.DID. OR US-5728123-\$.DID. OR US-5769819-\$.DID. OR US-5769865-\$.DID. OR US-5792158-\$.DID. OR US-5797935-\$.DID. OR US-5800450-\$.DID. OR US-5820594-\$.DID. OR US-5824173-\$.DID. OR US-5827201-\$.DID. OR US-5827225-\$.DID. OR US-5827310-\$.DID. OR US-5895402-\$.DID. OR US-5921958-\$.DID. OR US-5931819-\$.DID. OR US-5993469-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:20
	51	US-6010521-\$.DID. OR US-6024722-\$.DID. OR US-6030371-\$.DID. OR US-6039699-\$.DID. OR US-6066149-\$.DID. OR US-6068623-\$.DID. OR US-6110192-\$.DID. OR US-6139510-\$.DID. OR US-6142975-\$.DID. OR US-6165140-\$.DID. OR US-6165167-\$.DID. OR US-6165292-\$.DID. OR US-6168571-\$.DID. OR US-6179851-\$.DID. OR US-6190332-\$.DID. OR US-6193686-\$.DID. OR US-6213957-\$.DID. OR US-6217549-\$.DID. OR US-6217567-\$.DID. OR US-6221006-\$.DID. OR US-6241690-\$.DID. OR US-6254550-\$.DID. OR US-6258108-\$.DID. OR US-6306105-\$.DID. OR US-6306151-\$.DID. OR US-6309399-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:21

## EAST Search History

S10	30	US-6344029-\$.DID. OR US-6355016-\$.DID. OR US-6383146-\$.DID. OR US-6387075-\$.DID. OR US-6394995-\$.DID. OR US-6398798-\$.DID. OR US-6409863-\$.DID. OR US-6425882-\$.DID. OR US-6471673-\$.DID. OR US-6471713-\$.DID. OR US-6533754-\$.DID. OR US-6544276-\$.DID. OR US-6562062-\$.DID. OR US-6602265-\$.DID. OR US-6632231-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 10:21
S11	80	(604/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:32
S12	76771	("604").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 10:33
S13	7379	S12 and balloon and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 12:24
S14	76771	("604").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 12:25
S15	7379	S14 and balloon and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 12:25
S16	1304	S15 and (grip\$ or traction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 12:31
S17	84	S16 and bumps	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 12:55
S18	738	S15 and ("guide wire" or guidewire) and (traction or grip\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 14:21

## EAST Search History

S19	80	(604/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 12:56
S20	2	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/09 12:56
S21	1219	(604/96.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 10:04
S22	209	("5350361" "5425712" "5456666" "5458572" "5478319" "5649941" "5743875" "5759191" "6283743").PN"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 09:37
S23	0	S22 and balloon and inflation and (guidewire or "guide wire") and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 09:38
S24	2	catheter and balloon.ti. and inflation and (guidewire or "guide wire") and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 09:38
S25	1228	(604/96.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 10:04
S26	319	S25 and balloon.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:12
S27	295	S25 and balloon and (traction or friction or gripping)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:12
S28	24	("3635223"   "4694827"   "4927412"   "5037392"   "5074845"   "5163989"   "5250070"   "5423745"   "5456666"   "5470313"   "5478319"   "5487730"   "5503631"   "5545132"   "5616149"   "5653690"   "5693014"   "5746745"   "5772669"   "5807327"   "5826588"   "5836965"   "5935135"   "5976155").PN. OR ("6676667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 10:38



## EAST Search History

S29	0	S25 and "traction member"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 13:04
S30	77126	("604").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 13:04
S31	10	S30 and "traction member"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 14:14
S32	320	S30 and "gripping member"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 13:16
S33	49	S30 and "gripping member" and balloon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 13:16
S34	10	balloon same "traction member"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 14:19
S35	409	balloon same traction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 14:19
S36	305	(balloon same traction) and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/17 14:19
S37	1573	catheter and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 12:00
S38	365	catheter and traction and retention	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 12:05
S39	1	catheter and traction and retention and ("saw tooth")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 12:07
S40	203	catheter and ("saw tooth")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 12:08

## EAST Search History

S41	84	catheter and ("saw tooth") and balloon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 12:14
S42	48	(US-20020045852-\$ or US-20030065303-\$).did. or (US-3483859-\$ or US-4149539-\$ or US-4787399-\$ or US-4927412-\$ or US-5221261-\$ or US-5423755-\$ or US-5431648-\$ or US-5599298-\$ or US-5634901-\$ or US-5649908-\$ or US-5653690-\$ or US-5674192-\$ or US-5693014-\$ or US-5704908-\$ or US-5720726-\$ or US-5743876-\$ or US-5746745-\$ or US-5752932-\$ or US-5807327-\$ or US-5807355-\$ or US-5823992-\$ or US-5876375-\$ or US-5919163-\$ or US-5921958-\$ or US-5928193-\$ or US-5935135-\$). did. or (US-6117105-\$ or US-6117124-\$ or US-6165166-\$ or US-6258099-\$ or US-6264633-\$ or US-6394995-\$ or US-6395208-\$ or US-6398708-\$ or US-6450988-\$ or US-6533753-\$ or US-6547760-\$ or US-6626861-\$ or US-6656211-\$ or US-6676667-\$ or US-6689098-\$ or US-RE34544-\$ or US-6183492-\$ or US-6582472-\$ or US-6592593-\$ or US-6572590-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/18 13:56
S43	22	S42 and guidewire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/18 13:56

## EAST Search History

S44	48	(US-20030065303-\$ or US-20020045852-\$).did. or (US-5807355-\$ or US-5876375-\$ or US-5919163-\$ or US-5752932-\$ or US-5823992-\$ or US-RE34544-\$ or US-5928193-\$ or US-6676667-\$ or US-6165166-\$ or US-5674192-\$ or US-5743876-\$ or US-6264633-\$ or US-5921958-\$ or US-6394995-\$ or US-6450988-\$ or US-6533753-\$ or US-5807327-\$ or US-5599298-\$ or US-6183492-\$ or US-5634901-\$ or US-5746745-\$ or US-5221261-\$ or US-5720726-\$ or US-6626861-\$ or US-5423755-\$ or US-6258099-\$). did. or (US-6656211-\$ or US-6117124-\$ or US-6398708-\$ or US-6547760-\$ or US-6689098-\$ or US-5704908-\$ or US-6572590-\$ or US-6395208-\$ or US-5431648-\$ or US-5653690-\$ or US-5649908-\$ or US-4787399-\$ or US-4927412-\$ or US-4149539-\$ or US-5935135-\$ or US-3483859-\$ or US-6592593-\$ or US-6582472-\$ or US-6117105-\$ or US-5693014-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/18 10:44
S45	6	S44 and traction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 14:09